

Revised 11/01/24

CURRICULUM VITAE
BRIAN COYNE KAVANAUGH, PSYD ABPP-CN

Emma Pendleton Bradley Hospital
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Brian_Kavanaugh@Brown.edu
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EDUCATION

Undergraduate
Graduate School

Loyola College in Maryland, Psychology, Bachelor of Arts (BA), 2009
Antioch University New England, Clinical Psychology, Master of Science (MS)
& Doctor of Psychology (PsyD), 2014; Dissertation: "The Examination of Peer
Relationships in Adolescents with Cancer" Defended in May 2013 Dissertation
Chair: Victor Pantescio, Ed.D.

POSTGRADUATE TRAINING

Internship (APA Accredited)

Kennedy Krieger Institute/Johns Hopkins University School of Medicine.
Pediatric Neuropsychology & Pediatric Psychology. Baltimore, MD. July 2013 –
June 2014.

Fellowship (APA Accredited)

E. P. Bradley Hospital/Alpert Medical School of Brown University. Pediatric
Neuropsychology. Providence, RI. August 2014 – August 2016.

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Board Certified in Clinical Neuropsychology, American Board of Professional Psychology (2021)
Board Certified Subspecialty in Pediatric Clinical Neuropsychology, American Board of Professional Psychology (2021)
Licensed Psychologist, Rhode Island # PS01545 (2016)
Licensed Psychologist, Massachusetts # 11235 (2019)

HOSPITAL APPOINTMENTS

August 2016- Present
August 2016- 2019

Pediatric Neuropsychologist, E. P. Bradley Hospital
Pediatric Neuropsychologist, Rhode Island Hospital

ACADEMIC APPOINTMENTS

July 2017- Present

Assistant Professor, Psychiatry & Human Behavior
Alpert Medical School of Brown University

September 2016- June 2017

Instructor, Psychiatry & Human Behavior
Alpert Medical School of Brown University

OTHER APPOINTMENTS

Consulting Editor:
Ad Hoc Reviewer:

Journal of the International Neuropsychological Society (2019-present)
Human Brain Mapping; Journal of Child and Adolescent Psychopharmacology;
Biological Psychology; Developmental Cognitive Neuroscience; Journal of
Affective Disorders; Child Development; Neuropsychology Review; Psychiatry
Research: Neuroimaging; Archives of Clinical Neuropsychology; Child
Neuropsychology; Journal of the International Neuropsychological Society; The
Clinical Neuropsychologist; Journal of Clinical & Experimental
Neuropsychology; Applied Neuropsychology: Adult; Applied Neuropsychology:
Child; Cognition & Emotion; Aging and Mental Health; Journal of American
Psychology; Frontiers Psychology; Psychiatry Research; Brain and Cognition;
Infant and Child Development; The American Journal of Geriatric Psychiatry;

MEMBERSHIP IN SOCIETIES

American Psychology Association; American Academy of Clinical Neuropsychology; Society of Biological Psychiatry

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Holler, K. & **Kavanaugh, B.** (2013). Physical aggression, diagnostic presentation, and executive functioning in inpatient adolescents diagnosed with mood disorders. *Child Psychiatry and Human Development*, 44, 573-581. PMID: 23239428.
2. **Kavanaugh, B.** & Holler, K. (2014). Executive functioning and self-reported depressive symptoms within an adolescent inpatient population. *Applied Neuropsychology: Child*, 3, 126-134. PMID: 24716871.
3. **Kavanaugh, B.** & Holler, K. (2014). Executive, emotional, and language functioning following childhood maltreatment and the influence of pediatric PTSD. *Journal of Child & Adolescent Trauma*, 7, 121-130.
4. Holler, K., **Kavanaugh, B.**, & Cook, N. E. (2014). Executive functioning in adolescent depressive disorders. *Journal for Child & Family Studies*, 23, 1315-1324.
5. **Kavanaugh, B.**, Holler, K., & Selke, G. (2015). A neuropsychological profile of childhood maltreatment within an adolescent inpatient sample. *Applied Neuropsychology: Child*, 4, 9-19. PMID: 24156759.
6. **Kavanaugh, B.** & Holler, K. (2015). Brief report: Neurocognitive functioning in adolescents following childhood maltreatment and evidence for underlying planning & organizational deficits. *Child Neuropsychology*, 21, 840-848. PMID: 24955614.
7. **Kavanaugh, B. C.**, Scarborough, V. R., & Salorio, C. F. (2015). Parent-rated emotional-behavioral and executive functioning in childhood epilepsy. *Epilepsy & Behavior*, 42, 22-28. PMID: 25499157.
8. **Kavanaugh, B. C.**, Dupont-Frechette, J. A., Tellock, P. P., Maher, I. D., Haisley, L. D., & Holler, K. A. (2015). The role of inhibitory control in the hospitalization of children with severe psychiatric disorders. *The Clinical Neuropsychologist*, 29, 847-862. PMID: 26431062.
9. **Kavanaugh, B.**, Sreenivasan, A., Bachur, C., Papazoglou, A., Comi, A., & Zabel, T. A. (2016). Intellectual and adaptive functioning in Sturge-Weber syndrome. *Child Neuropsychology*, 22, 635-48. PMID: 25952468.
10. **Kavanaugh, B. C.**, Scarborough, V. R., & Salorio, C. F. (2016). Use of a cumulative risk scale to predict poor intellectual and academic outcomes in childhood epilepsy. *Journal of Child Neurology*, 31, 831-836. PMID: 26747083.
11. **Kavanaugh, B. C.**, Gaudet, C., Dupont-Frechette, J. A., Tellock, P. P., Maher, I. D., Haisley, L. D., & Holler, K. A. (2016). Verbal memory abilities in severe childhood psychiatric disorders and the influence of attention and executive functions. *Archives of Clinical Neuropsychology*, 31, 934-943. PMID: 27193361.
12. **Kavanaugh, B. C.**, Dupont-Frechette, J. A., Tellock, P. P., Maher, I. D., Haisley, L. D., & Holler, K. A. (2016). Neurocognitive phenotypes in severe childhood psychiatric disorders. *The Journal of Mental and Nervous Disease*, 204, 770-777. PMID: 27434193.
13. **Kavanaugh, B. C.**, Gaudet, C. E., Dupont-Frechette, J. A., Tellock, P. P., Maher, I. D., Haisley, L. D., & Holler, K. A. (2016). Failure to maintain set as a predictor of childhood depression within a children's psychiatric inpatient sample. *Psychiatry Research*, 246, 644-649. PMID: 27825782.
14. **Kavanaugh, B.**, Dupont-Frechette, J. A., Jerskey, B. A., & Holler, K. A. (2017). Neurocognitive deficits in children and adolescents following maltreatment: Neurodevelopmental consequences and neuropsychological implications of traumatic stress. *Applied Neuropsychology: Child*, 6, 64-78. PMID: 27050166.
15. **Kavanaugh, B.**, Correia, S., Jones, J., Blum, A., LaFrance, W. C., & Davis, J. D. (2017). White matter integrity correlates with depressive symptomatology in temporal lobe epilepsy. *Epilepsy & Behavior*, 77, 99-105. PMID: 29046235.
16. Weber, E. B., Studeny, J., **Kavanaugh, B. C.**, Cook, N. E., Gaudet, C. E., McCurdy, K., & Holler, K. A. (2018). Pediatric depression symptoms, executive functioning weaknesses, and associated neuropsychological and psychiatric outcomes. *Journal of Child and Family Studies*, 27, 1661-1670.
17. **Kavanaugh, B. C.**, Aaronson, S. T., Clarke, G. N., Holtzheimer, P. E., Johnson, C. W., McDonald, W. M., Schneider, M. B., & Carpenter, L. L. (2018). Neurocognitive effects of rTMS with a two-coil device in treatment resistant major depressive disorder. *Journal of ECT*, 34, 258-265. PMID: 29613944.

18. **Kavanaugh, B. C.**, Tuncer, O. F., & Wexler, B. E. (2019). Measuring and improving executive functioning in the classroom. *Journal of Cognitive Enhancement*, 3, 271-280.
19. Gaudet, C., Cook, N., **Kavanaugh, B.**, Studeny, J., & Holler, K. (2019). The prevalence of low test scores in a pediatric psychiatric inpatient population: Applying multivariate base rate analyses. *Applied Neuropsychology: Child*, 8, 163-173. PMID: 29308918.
20. Studeny, J., Weber, E., **Kavanaugh, B. C.**, Dupont-Frechette, J. A., Tellock, P. P., Maher, I. D., Haisley, L. D., McCurdy, K., & Holler, K. A. (2019). Executive and nonexecutive demands of constructional measures within a children's psychiatric inpatient setting. *Applied Neuropsychology: Child*, 8, 40-49. PMID: 29058552.
21. Pescosolido, M. F., **Kavanaugh, B. C.**, Pochet, N., Schmidt, M., Jerskey, B. A., Rogg, J. M., de Jager, P. L., Young-Pearse, T. L., Liu, J. S., & Morrow, E. M. (2019). Complex neurological phenotype in female carriers of NHE6 mutations. *Molecular Neuropsychiatry*, 5, 98-108. PMID: 31192222.
22. **Kavanaugh, B. C.**, Fryc, A., & Carpenter, L. L. (2019). Measurement and modulation of working memory-related oscillatory abnormalities. *Journal of the International Neuropsychological Society*, 25, 1076-1081. PMID: 31358081.
23. **Kavanaugh, B. C.**, Warren, E. B., Baytas, O., Schmidt, M., Merck, D., Buch, K., Liu, J. S., Phornphutkul, C., Caruso, P., Morrow, E. M. (2019). Longitudinal MRI findings in a patient with SLC25A12 pathogenic variants inform disease progression and classification. *American Journal of Medical Genetics Part A*, 179, 2284-2291. PMID: 31403263.
24. Corlier, J., Carpenter, L. L., Wilson, A. C., Tirrell, E., Gobin, A. P., **Kavanaugh, B.**, & Leuchter, A. F. (2019). Individual alpha frequency is associated with clinical outcome during 10 Hz repetitive transcranial magnetic stimulation (rTMS) treatment of major depressive disorder (MDD). *Brain Stimulation*, 12, 1572-1578. PMID: 31378603.
25. Ouyang, Q., **Kavanaugh, B. C.**, Joesch-Cohen, L., Dubois, B., Wu, Q., Schmidt, M., Baytas, O., Pastore, S. F., Hirripaul, R., Mishra, S., Hussain, A., Kim, K. H., Holler-Managan, Y. F., Ayub, M., Mir, A., Vincent, J. B., Liu, J. S., & Morrow, E. M. (2019). GPT2 mutations in autosomal recessive developmental disability: Extending the clinical phenotype and population prevalence estimates. *Human Genetics*, 138, 1183-1200. PMID: 31471722.
26. **Kavanaugh, B. C.**, Studeny, J., Cancilliere, M. K., & Holler, K. A. (2020). Neurocognitive predictors of length of stay within a children's psychiatric inpatient program. *Child Neuropsychology*, 26, 129-136. PMID: 31094643.
27. **Kavanaugh, B. C.**, Cancilliere, M. K., & Spirito, A. (2020). Neurocognitive heterogeneity across the spectrum of psychopathology: Need for improved approaches to deficit detection and intervention. *CNS Spectrums*, 25, 436-444. PMID: 31131779.
28. **Kavanaugh, B. C.**, Cancilliere, M. K., Fryc, A., Tirrell, E., Oliveira, J., Oberman, L. M., Wexler, B. E., Carpenter, L. L., & Spirito, A. (2020). Measurement of executive functioning with the National Institute of Health Toolbox and the association to anxiety/depressive symptomatology in childhood/adolescence. *Child Neuropsychology*, 26, 754-769. PMID: 31876232.
29. McCormick, C. E. B., **Kavanaugh, B. C.**, Sipsock, D., Righi, G., Oberman, L. M., Moreno-De-Luca, D., Gamsiz Uzun, E. D., Best, C. R., Jerskey, B. A., Quinn, J. G., Jewel, S. B., Wu, P. C., McLean, R. L., Levine, T. P., Tokadjian, H., Perkins, K. A., Clarke, E. B., Dunn, B., Gerber, A. H., Tenenbaum, E. J., Anders, T. F., RI-CART, Sheinkopf, S. J., & Morrow, E. M. (2020). Autism heterogeneity and associated conditions in a densely-sampled US population: The first 1,000 participants in the RI-CART study. *Autism Research*, 13, 474-488. PMID: 31957984.
30. Weber Ku, E., Oliveira, J., McCurdy, K., Cook, N. E., **Kavanaugh, B.**, Cancilliere, M. K., & Holler, K. A. (2020). Assessing performance validity with the TOMM and automatized sequences task in a pediatric psychiatric inpatient setting. *Child Neuropsychology*, 26, 801-816. PMID: 31937183.
31. Moreno-De-Luca, D., **Kavanaugh, B. C.**, Best, C. R., Sheinkopf, S. J., Phornphutkul, C., & Morrow, E. M. (2020). Clinical genetic testing in autism spectrum disorder in a large community-based population sample. *JAMA Psychiatry*, 77, 979-981. PMID: 32401282.
32. Gervasio, M., Beatty, A., **Kavanaugh, B.**, Cancilliere, M. K., & Holler, K. (2020). The association between neurocognition and sexual abuse within a children's psychiatric inpatient program. *The Clinical Neuropsychologist*. doi: 10.1080/13854046.2020.1781932. PMID: 32613898.
33. Kokdere, F., Tirrell, E., Fukuda, A. M., Gobin, A. P., **Kavanaugh, B.**, Price, L. H., & Carpenter, L. L. (2020). Do deviations from the 5 sessions per week schedule impact outcomes of transcranial magnetic stimulation for major depressive disorder? *Brain Stimulation*, 13, 1491-1493. PMID: 32768691.
34. Lizarraga, S. B., Ma, L., Maguire, A. M., van Dyck, L. I., Wu, Q., **Kavanaugh, B. C.**, Nagda, D., Livi, L. L., Pescosolido, M. F., Schmidt, M., Alabi, S., Cowen, M. H., Brito-Vargas, P., Hoffman-Kim, D., Gamsiz Uzun, E. D., Schlessinger, A., Jones, R. N., & Morrow, E. M. (2021). Human neurons from Christianson syndrome iPSCs

- reveal mutation-specific responses to rescue strategies. *Science Translational Medicine*. doi: 10.1126/scitranslmed.aaw0682. PMID: 33568516.
35. Oliveira, J. S., Manning, M. C., & **Kavanaugh, B. C.** (2021). Cognitive control deficits in depression. A novel target to improve suboptimal outcomes in childhood. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 33, 307-313. PMID: 34261346.
 36. **Kavanaugh, B. C.**, Fryc, A., Temeranica, S., Tirrell, E., Oberman, L., Carpenter, L. L., & Spirito, A. (2021). A preliminary investigation of childhood anxiety/depressive symptomatology and working memory across multiple units of analysis. *Psychiatry Research*, 298, 113786. PMID: 33636515.
 37. **Kavanaugh, B. C.**, Schremp, C. A., Jones, R. N., Best, C. R., Sheinkopf, S. J., & Morrow, E. M. (2022). Moderators of age of diagnosis in >20,000 females with autism in two large US studies. *Journal of Autism and Developmental Disorders*, 53, 864-869. PMID: 33961180.
 38. Cancilliere, M. K., **Kavanaugh, B. C.**, Bodzy, M., Holler, K. (2022). Psychiatric outcomes of childhood maltreatment: A retrospective chart review from a children's psychiatric inpatient program. *Child Psychiatry & Human Development*, 53, 1281-1292. PMID: 34156637.
 39. **Kavanaugh, B. C.**, Gabert, T., Rhode Island Consortium for Autism Research and Treatment (RI-CART), Richard N. Jones, Stephen J. Sheinkopf, & Morrow, E. M. (2022). Parental age and autism severity in the Rhode Island Consortium for Autism Research and Treatment (RI-CART) Study. *Autism Research*, 15, 86-92. PMID: 34866351.
 40. Martin, S. E., **Kavanaugh, B. C.**, Paszek, C., DeMarco, M., Mernick, L. R., & Boekamp, J. R. (2023). Executive dysfunction, psychiatric symptoms, and behavioral dysregulation in preschoolers: Preliminary findings in a clinical sample. *Evidence-Based Practice in Child & Adolescent Mental Health*, 8, 1-9.
 41. **Kavanaugh B.C.**, Fukuda A.M., Gemelli Z.T., Thorpe R., Tirrell E., Vigne M., Jones S.R., Carpenter L.L. (2023). Pre-treatment frontal beta events are associated with executive dysfunction improvement after repetitive transcranial magnetic stimulation for depression: A preliminary report. *Journal of Psychiatric Research*, 168, 71-81. PMID: 37897839.
 42. **Kavanaugh B.C.**, Parade S., Seifer R., McLaughlin N.C.R., Tirrell E., Festa E.K., Oberman L.M., Novick A.M., Carpenter L.L., Tyrka A.R. (2024). Childhood stress, gender, and cognitive control: Midline theta power. *Journal of Psychiatric Research*, 169, 298-306. PMID: 38070470.
 43. **Kavanaugh B.C.**, Vigne M.M., Tirrell E., Acuff W.L., Fukuda A.M., Thorpe R., Sherman A., Jones S.R., Carpenter L.L., Tyrka A.R. (2024). Frontoparietal beta event characteristics are associated with early life stress and psychiatric symptoms in adults. *Brain and Cognition*, 177. doi: 10.1016/j.bandc.2024.106164. PMID: 38670050.
 44. Huffhines L., Parade S.H., Martin S.E., Gottipaty A., **Kavanaugh B.**, Spirito A., Boekamp J.R. (2024). Early childhood trauma exposure and neurocognitive and emotional processes: Associations in young children in a partial hospital program. *Developmental Psychopathology*, 7. doi: 10.1017/S0954579424000956. PMID: 38711378.
 45. **Kavanaugh, B. C.**, Legere, C., Vigne, M., Holler, K., & Spirito, A. (2024). The tower of London task in children and adolescents with neuropsychiatric disorders. *Child Neuropsychology*. doi: 10.1080/09297049.2024.2360224. PMID: 38829302.
 46. **Kavanaugh, B. C.**, Elacio, J., Best, C. R., St Pierre, D. G., Pescosolido, M. F., Ouyang, Q., Biedermann, J., Bradley R. S., Liu, J. S., Jones, R. N., & Morrow, E. M. (2024). Christianson syndrome across the lifespan: Genetic mutations and longitudinal study in children, adolescents, and adults. *Journal of Medical Genetics*, 61, 1031-1039. PMID: 39237363.
 47. Adams, R. M., Ozlu, C., Bailey, L., Solidum, R. M., Cooper, S., Best, C. R., Elacio, J., **Kavanaugh, B. C.**, Brown, T. L., Nye, K., Liu, J., Porter, B. E., Goodspeed, K., & Bailey, R. M. (2024). Sleep abnormalities in SLC13A5 citrate transporter disorder. *Genes*, 15, 1338. doi.org/10.3390/genes15101338. PMID: 39457462.
 48. DePamphilis, G. M., Legere, C., Vigne, M. M., Tirrell, E., Holler, K., Carpenter, L. L., & **Kavanaugh, B. C.** (2024). Transdiagnostic attentional deficits are associated with depressive and externalizing symptoms in children and adolescents with neuropsychiatric disorders. *Archives of Clinical Neuropsychology*. doi: 10.1093/arclin/aca103. PMID: 39540608.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. **Kavanaugh, B.** & The National Children's Cancer Society (2013). *An educational guide for friends of teens with cancer*. The National Children's Cancer Society (NCCS). <https://www.thenccs.org/publications/>

ABSTRACTS

1. **Kavanaugh, B.** & Holler, K. (2012). Executive functioning in psychiatrically hospitalized adolescents diagnosed with a mood disorder. *The Clinical Neuropsychologist*, 26, 460.
2. **Kavanaugh, B.**, Welch, J. G., Selke, G., & Trask, C. L. (2014). The association between emotional-behavioral functioning and attention and executive functions in CNS-directed pediatric cancer treatment. *Journal of the International Neuropsychological Society*, 20 s1, 5.
3. Tellock, P., Holler, K., **Kavanaugh, B.**, Dupont-Frechette, J., Maher, I., & Haisley, L. (2015). Childhood depressive mood disorder and its impact on executive function. *Archives of Clinical Neuropsychology*, 30, 542.
4. Haisley, L., Frechette, J. D., **Kavanaugh, B.**, Tellock, P., Maher, I., & Holler, K. (2015). Executive dysfunction and severe behavioral dysregulation in a child psychiatric inpatient setting. *Archives of Clinical Neuropsychology*, 30, 548.
5. Dupont-Frechette, J., Holler, K., Tellock, P., **Kavanaugh, B.**, Maher, I., & Haisley, L. (2015). Child maltreatment and PTSD: Predictors of length of stay in a child psychiatric inpatient hospital. *Archives of Clinical Neuropsychology*, 30, 550.
6. Held, Z., **Kavanaugh, B.**, Tellock, P., Maher, I., Haisley, L., & Holler, K. (2015). Intellect in an inpatient children's psychiatric unit: Comparisons to normative and outpatient samples. *Archives of Clinical Neuropsychology*, 30, 546.
7. **Kavanaugh, B.**, Dupont-Frechette, J., Tellock, P., Maher, I., Haisley, L., & Holler, K. (2015). Perceptual reasoning and cognitive flexibility predict Rey Complex Figure Test performance within a children's inpatient psychiatric program. *Archives of Clinical Neuropsychology*, 30, 546.
8. Holler, K., **Kavanaugh, B.**, Dupont-Frechette, J., Tellock, P., Maher, I., & Haisley, L. (2015). Intellectual assessment of children on an inpatient psychiatric unit: The impact of income, race, and school rankings on outcomes. *Archives of Clinical Neuropsychology*, 30, 550.
9. Holler, K., **Kavanaugh, B.**, Dupont-Frechette, J., Tellock, P., Maher, I., & Haisley, L. (2015). The problem of bias in neurocognitive assessment of inpatient children: The impact of neighborhoods on outcomes. *The Clinical Neuropsychologist*, 29, 373.
10. Haisley, L., Dupont-Frechette, J., **Kavanaugh, B.**, Tellock, P., Maher, I., & Holler, K. (2015). Executive functioning and length of stay in a children's inpatient psychiatric population. *The Clinical Neuropsychologist*, 29, 383.
11. Dupont-Frechette, J., **Kavanaugh, B.**, Tellock, P., Maher, I., Haisley, L., & Holler, K. (2015). Childhood maltreatment and its impact on executive functioning within an inpatient setting. *The Clinical Neuropsychologist*, 29, 382.
12. Holler, K. A., **Kavanaugh, B. C.**, Dupont-Frechette, J., Tellock, P., Maher, I., & Haisley, L. (2016). The Role of cultural bias: Childhood intellectual performance in a psychiatric inpatient sample. *Journal of the International Neuropsychological Society*, 22, sup 1, 13.
13. Gaudet, C. E., **Kavanaugh, B. C.**, Haisley, L. D., Dupont-Frechette, J., Tellock, P., Maher, I., Benson, K., & Holler, K. A. (2016). The role of cultural bias in the continuous performance test second edition (CPT-II) in a pediatric sample. *Journal of the International Neuropsychological Society* 22, sup 1, 123.
14. **Kavanaugh, B. C.**, Jones, J., Correia, S., Blum, A., LaFrance, W., & Davis, J. (2016). Differential relationship between depression and white matter integrity in adult versus child onset temporal lobe epilepsy. *Journal of the International Neuropsychological Society*, 22, sup 1, 13.
15. Holler, K. A., Kavanaugh, B. C., Dupont-Frechette, J., Tellock, P., Maher, I., & Haisley, L. (2016). The role of cultural bias: Childhood intellectual performance in a psychiatric inpatient sample. *Journal of the International Neuropsychological Society*, 22, sup 1, 137.
16. Rangamannar, R., **Kavanaugh, B.**, & Holler, K. (2016). Intellectual testing in an inpatient adolescent psychiatric unit: Comparisons to normative and outpatient samples. *The Clinical Neuropsychologist*, 30, 419.
17. Rangamannar, R., Kavanaugh, B., Gaudet, C., Cook, N., Holler, K. (2016). Cultural risk factors in intellectual testing within an inpatient adolescent psychiatric unit: Comparison of minority and Caucasian sample performance. *Archives of Clinical Neuropsychology*, 31, 668.
18. Gaudet, C. E., **Kavanaugh, B. C.**, Cook, N. E., Rangamannar, R., & Holler, K. (2016). An assessment of the effects of minority status and socioeconomic status on IQ within a children's inpatient psychiatric setting. *Archives of Clinical Neuropsychology*, 31, 581.
19. Studeny, J., Weber, E., **Kavanaugh, B. C.**, McCurdy, K., & Holler, K. A. (2017). The executive and non-executive demands of constructional measures within a children's psychiatric inpatient setting. *Journal of the International Neuropsychological Society*.

20. So, R. P., Gaudet, C., **Kavanaugh, B. C.**, Steffen-Allen, F., Rangamannar, R., & Holler, K. A. (2017). The utility of neuropsychological assessment in detecting adolescents with a history of prior psychiatric hospitalizations. *Journal of the International Neuropsychological Society*.
21. Weber, E., McCurdy, K., **Kavanaugh, B. C.**, Studeny, J., & Holler, K. A. (2017). Assessing effort with the TOMM and Automatized Sequences in a child inpatient setting. *Journal of the International Neuropsychological Society*.
22. Gaudet, C. E., **Kavanaugh, B. C.**, & Holler, K. A. (2017). Rates of neuropsychological test completion within a pediatric inpatient sample. *Journal of the International Neuropsychological Society*.
23. Gaudet, C. E., **Kavanaugh, B. C.**, & Holler, K. A. (2017). Appraising neuropsychological impairment in children with severe psychiatric disorders: Applying predicted base rates. *Journal of the International Neuropsychological Society*.
24. Weber, E., Studeny, J., **Kavanaugh, B. C.**, Cook, N. E., Gaudet, C., McCurdy, K., & Holler, K. A. (2017). The relationship between depression and executive functioning in child inpatient outcomes and neuropsychological deficits. *Journal of the International Neuropsychological Society*.
25. Haisley, L. D., **Kavanaugh, B. C.**, Dupont-Frechette, J., Gaudet, C. E., Tellock, P., & Holler, K. A. (2017). Neuropsychological assessment to predict risk for physical restraint and seclusion on children's psychiatric inpatient unit. *Journal of the International Neuropsychological Society*.
26. **Kavanaugh, B.C.**, Vigne, M., Legere, C., Carpenter, L.L., & Jones, S. R. (2023). Human neocortical neurosolver: Modeling alpha/beta and gamma dynamics underlying adolescent working memory deficits. *Society of Biological Psychiatry*.
27. **Kavanaugh, B.C.**, Vigne, M. M., Tirrell, E., Fukuda, A. M., Thorpe, R., Sherman, A., Jones, S. R., Carpenter, L. L., Tyrka, A. R. (2023). Frontoparietal beta event characteristics are associated with early life stress and current psychiatric clinical symptoms in adults. *Society of Biological Psychiatry*.

INVITED PRESENTATIONS

1. "Clinical neuropsychology: Clinical and research applications." Tufts University, Clinical Psychology Seminar, Once per semester guest lecturer, March 2018-present (Local).
2. "Executive dysfunction in childhood and adolescent psychopathology." E. P. Bradley Hospital, Lunch & Learn Series, March 2018 (Local).
3. "Christianson syndrome: Ongoing research." First Annual CSA Family Gathering: Mid-Atlantic Region/Loop for Luke, May 2019, Columbia, MD (Regional).
4. "Executive dysfunction in childhood and adolescent psychopathology." Butler Hospital, Stress & Adversity Meeting, June 2018 (Local).
5. "Theta and gamma oscillations: Working memory and its modulation." Butler Hospital Neuromodulation Research Facility, May 2019 (Local).
6. "Brain-based approaches to ADHD and executive functions." Children and Adults with ADHD (CHADD) Rhode Island Chapter Meeting, January 2020 (Local).
7. "The neuropsychology of childhood trauma." Bradley Conference, October 2020 & April 2021 (Local).
8. "Cognitive remediation." Tufts University, Cognitive-Behavioral Therapy class, October 2020 (Local).
9. "The neuropsychology of childhood trauma." Boston College, Clinical Psychology Seminar, November 2020 (Local).
10. "The First Individualized, Brain Stimulation Therapeutic Trial at Bradley Hospital." Bradley Hospital, Governors' Cocktails Event, April 2023 (Local).
11. "NHE6 Mutation Female Carriers: Preliminary Findings" Christianson Syndrome Meeting, October 2023 (Local).
12. "Clinical Neuropsychology: Clinical and Research Applications", Brown University Bench-to-Bedside Series, October 2023 (Local).

AWARDED GRANTS

Current

1. National Institute of Mental Health: K23 MH129853
04/01/22-03/31/27
Modulation of frontoparietal dynamics in adolescent working memory deficits
Role: **Principal Investigator**; Total direct costs: \$851,455
2. Brain & Behavior Research Fund (formally NARSAD): Young Investigator Grant
1/15/22-1/14/25 (NCE)

The modulation of neural dynamics underlying working memory deficits in adolescent psychopathology

Role: **Principal Investigator**; Total direct costs: \$70,000

3. Carol Peterson Grant
07/01/21-06/30/25 (NCE)
A trial of two-week brain stimulation for teenagers with ADHD
Role: **Principal Investigator**; Total direct costs: \$105,000
4. TESS Foundation
01/01/22-12/31/24
SLC13A5 Deficiency: A Prospective Natural History Study
Role: **Co-Investigator** (PI: Judy Liu, MD PhD); Total direct costs subaward: \$88,678
5. National Institute of Mental Health (R21MH13664)
04/01/24-03/01/26
Uncovering sex-specific differences in ASH1L-disease
Role: **Co-Investigator** (PI: Lizarraga, S/Liu, J); Total award amount: \$450,210
6. National Institute of Mental Health (R01 MH129457)
12/01/22-11/30/27
Towards a reliable and valid assessment of preteen suicidal thoughts and behavior
Role: **Co-Investigator** (PI: Spirito, A/Wolff, J); Total award amount: \$3,856,615
7. National Institute on Drug Abuse (UH3DA047793)
01/01/24-12/31/26
tDCS to Decrease Opioid Relapse
Role: **Co-Investigator** (PI: Abrantes, A/Stein, M); Total award amount: \$852,275
8. Eagles Foundation
01/24/24-01/23/26
Mechanistic based therapeutic for ASH1L related ASD
Role: **Co-Investigator** (PI: Lizarraga, S); Total award amount: \$400,000

Completed

1. The COBRE Center for Neuromodulation (1P20GM130452 PI: Greenberg); Pilot Project Program
10/1/21-9/30/23
Modulation of frontoparietal dynamics underlying adolescent working memory deficits
Role: **Principal Investigator**; Total direct costs: \$92,000
2. Rhode Island Foundation: Medical Research Funds
04/01/18-10/30/21
rTMS and executive functioning training for working memory deficits in adolescent psychopathology
Role: **Principal Investigator**; Total direct costs: \$25,000
3. Thrasher Research Fund: Early Career Award Program
04/01/18-3/30/22
rTMS and executive functioning training for working memory deficits in adolescent psychopathology
Role: **Principal Investigator**; Total direct costs: \$25,000
4. U54GM115677 (PI: Padbury): Advance Clinical Translational Research Program Pilot Projects Award
12/08/20 – 9/07/21
Epilepsy and neurocognitive function in patients with neurogenetic disorders
Role: **Subaward Multiple Principal Investigator**; Total direct costs: \$75,000 (subaward)
5. APA Society for Clinical Neuropsychology: Early Career Pilot Study Award
07/01/2017-06/30/2018 (nce: -6/30/2019)

Cognitive training to treat neural, cognitive and behavioral levels of executive functioning deficits in children with anxiety/depressive disorders

Role: **Principal Investigator**; Total direct costs: \$15,000